



General Assembly

February Session, 2002

Amendment

LCO No. 4084

HB0553204084HD0

Offered by:

REP. O'ROURKE, 32nd Dist.
REP. FAHRBACH, 61st Dist.
REP. PANARONI, 102nd Dist.
REP. GODFREY, 110th Dist.
REP. FLEISCHMANN, 18th Dist.
REP. SPALLONE, 36th Dist.
REP. MCCLUSKEY, 20th Dist.
REP. URBAN, 43rd Dist.

REP. CARDIN, 53rd Dist.
REP. JANOWSKI, 56th Dist.
REP. CARUSO, 126th Dist.
REP. BACKER, 121st Dist.
REP. FONTANA, 87th Dist.
REP. MUSHINSKY, 85th Dist.
REP. FLOREN, 149th Dist.
REP. WILLIS, 64th Dist.

To: Subst. House Bill No. 5532

File No. 138

Cal. No. 100

**"AN ACT REQUIRING REDUCTION IN GLARE AND LIGHT
POLLUTION FROM PRIVATE AREA FLOODLIGHTING LOCATED
WITHIN THE STATE RIGHT-OF-WAY."**

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- 1 After line 52, insert the following:
- 2 "Sec. 2. (*Effective from passage*) (a) There is established a Commission
- 3 to Study the Extent, Causes and Consequences of Light Pollution in
- 4 Connecticut.
- 5 (b) The commission shall consist of the following members:
- 6 (1) Four appointed by the speaker of the House of Representatives,
- 7 two of whom shall be members of the House of Representatives and

8 two of whom shall represent environmental organizations;

9 (2) Four appointed by the president pro tempore of the Senate, two
10 of whom shall be members of the Senate and two of whom shall
11 represent the Connecticut Dark Sky Association;

12 (3) Nine appointed by the Governor, one each of whom shall
13 represent the professional astronomy community of the state, the
14 amateur astronomy community of the state, the Illuminating
15 Engineering Society of North America, the National Electrical
16 Manufacturers Association, state or municipal law enforcement,
17 science educators at the secondary school level, and municipal
18 governments, and two of whom shall represent the two electric utility
19 distribution companies in the state;

20 (4) One appointed by the Commissioner of Environmental
21 Protection, who shall be an employee of the Department of
22 Environmental Protection;

23 (5) One appointed by the chairperson of the Public Utilities Control
24 Authority, who shall be an employee of the authority;

25 (6) One appointed by the Commissioner of Transportation, who
26 shall be an employee of the Department of Transportation;

27 (7) One appointed by the Commissioner of Public Works, who shall
28 be an employee of the Department of Public Works;

29 (8) One appointed by the Connecticut Energy Advisory Board, who
30 shall represent the board; and

31 (9) One appointed by the Connecticut Energy Conservation Board,
32 who shall represent the board.

33 (d) All appointments to the commission shall be made no later than
34 thirty days after the effective date of this section. Any vacancy shall be
35 filled by the appointing authority. The members of the commission
36 shall serve without compensation. The commission shall elect a

37 chairperson from its membership.

38 (e) The administrative staff of the joint standing committee of the
39 General Assembly having cognizance of matters relating to
40 government administration shall serve as administrative staff of the
41 commission.

42 (f) The commission shall:

43 (1) Study and document the sources of light pollution in
44 Connecticut;

45 (2) Study and document the consequences of light pollution in
46 Connecticut, including its impact on driving safety, nocturnal fauna,
47 astronomical research and observation, the natural beauty of the night
48 sky, and such other consequences the commission determines are
49 appropriate for its attention;

50 (3) Survey and document the technology and standards currently
51 available to minimize light pollution;

52 (4) Study outdoor lighting on the grounds of state buildings and
53 facilities and make recommendations for installing or replacing
54 outdoor luminaries at such locations to reduce light pollution, glare
55 and light trespass and reduce the state's costs associated with outdoor
56 lighting;

57 (5) Estimate the potential costs and savings in the state, including
58 the potential impact on the budgets of municipalities, associated with
59 the adoption of lighting practices that minimize light pollution while
60 meeting important illumination and safety lighting requirements;

61 (6) Prepare recommendations for public and private action to
62 minimize light pollution in Connecticut, including, but not limited to,
63 appropriate legislation and regulation for consideration by the General
64 Assembly and municipalities; and

65 (7) Document annually the state's progress in reducing light

66 pollution, restoring the night sky, and reducing electricity use and
67 public expense.

68 (g) Not later than January 8, 2003, the commission shall submit a
69 preliminary report on its findings and recommendations to the
70 General Assembly, and not later than December 1, 2003, the
71 commission shall submit a final report on its findings and
72 recommendations to the General Assembly. Said reports shall be
73 submitted in accordance with the provisions of section 11-4a of the
74 general statutes. The task force shall terminate on the date that it
75 submits the final report or December 1, 2003, whichever is earlier."